Layer 0: The Axiom

Definitions and Their Sources

Structure
-noun
-the arrangement of and relations between the parts or elements of something complex.
-Oxford Languages as found on Google

Recursive
-adjective
-relating to or involving the repeated application of a rule, definition, or procedure to successive results.
-Oxford Languages, Mathematics & Linguistics as found on Google

Observation
-noun
-the interaction between any two structures resulting in the collapse or preservation of information
-As Defined by The Recursive Fool

Information
-noun
-a mathematical quantity expressing the probability of occurrence of a particular sequence of symbols, impulses, etc., as contrasted with that of alternative sequences.
-Oxford Languages, Information Theory as found on Google

Resistance
-noun
-the impeding, slowing or stopping effect exerted by one material thing on another.
-Oxford Languages as found on Google

Entropy
-noun
-a thermodynamic quantity representing the unavailability of a system's thermal energy for conversion into mechanical work, often interpreted as the degree of disorder or randomness in the system.
Oxford Languages, Physics as found on Google

Axiom of the Recursive Fool

Axiom

All structure arises from the recursive observation of information in resistance to entropy

Explanation
All arrangements or variations of any given structure come from repetitive interactions to preserve the state of that structure by impeding slowing or stopping entropy within the structure and diverting it elsewhere

Axiomatic Structures

Explanation
Following the logic of the axiom, I believe we can divide all structures into three main categories. Or as this fool prefers to say, three main structures information may be observed in.

Three Structures Identified By the Axiom

Resistant Structure
Structures recursively observed in ways that are resistant to entropy in preservation of information.

Entropic Structure
Structures whose observation recursively facilitates entropy

Self-Recursive Structure
Structures self observing recursively in ways inherently biased towards resistant or entropic, and are inherently unstable without external observational recursion

Disclaimer: This is an excerpt from a larger work. This document was created to preserve the integrity of discovery whilst I work on what follows. If you see this for what it is and pursue the rabbit holes yourself I salute you.

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